Google Traducere în Română Afișați originalul
About Contact Membership Store Archives USA Canada Latin America Africa Middle East Europe Russia Opțiuni ▼
Italiano Deutsch Português srpski العربية 中文
Notre site en Français: mondialisation.ca
Nuestro sitio en español: Globalizacion
Asia-Pacific Research
Search Authors... Translate Website
Search... GR Newsletter, Enter Email GO
US Nato War Economy Civil Rights Environment Poverty Media Justice 9/11 War Crimes Militarization History Science

# Declinul sănătății — Ce a mers prost în viața modernă?

De Dr. Joseph Mercola
Cercetare globală, 26 mai 2025
Mercola

Temă: Știință și Medicină

Translate Website

***Trecerea de la unt, untură de porc și seu la uleiuri din semințe (precum cele din soia, porumb și canola) a crescut drastic consumul de omega-6, alimentând inflamația și disfuncțiile metabolice.***

***Consumul de zahăr în SUA a crescut de la niveluri minime în anii 1800 la o medie de 34 de linguriță pe zi*** *, produsele ultraprocesate reprezentând acum 60% din caloriile zilnice.*

*Viața industrială modernă a introdus în mediul nostru peste 85.000 de substanțe chimice sintetice - pesticide, materiale plastice și multe altele - care contaminează alimentele, apa și chiar țesuturile umane.*

*Doar aproximativ 24,2% dintre adulții din SUA respectă recomandările federale privind exercițiile fizice, în timp ce munca sedentară, timpul petrecut în fața ecranelor și tehnologia de confort au redus drastic mișcarea fizică zilnică.*

*Înainte de electricitate, oamenii dormeau în jur de nouă ore pe noapte. Astăzi, lumina artificială, utilizarea tehnologiei pe timp de noapte și programul încărcat înseamnă mai puține ore de odihnă și ritmuri circadiene perturbate.*

*

Viața modernă a schimbat complet modul în care mâncăm, ne mișcăm și ne odihnim - iar consecințele nu arată bine. Bolile cronice precum diabetul, bolile de inimă, tulburările autoimune și obezitatea au crescut vertiginos, chiar dacă cunoștințele medicale și informațiile despre sănătate sunt mai accesibile ca niciodată. Deci, ce s-a întâmplat?

Mai jos, vom explora modul în care înlocuirea grăsimilor naturale cu uleiuri vegetale, creșterea consumului de zahăr rafinat și alimente ultraprocesate, toxinele din mediu în creștere, creșterea câmpurilor electromagnetice (EMF), stilul de viață sedentar și privarea cronică de somn au contribuit la subminarea bunăstării noastre.

## De ce au fost înlocuite grăsimile naturale cu uleiuri vegetale?

Timp de mii de ani, oamenii au gătit cu grăsimi animale stabile, cum ar fi untul, untura de porc și seu.[1] Acest lucru s-a schimbat dramatic în anii 1900, când uleiurile vegetale procesate industrial (numite și uleiuri din semințe) au ocupat un loc central, parțial datorită campaniilor de marketing agresive care au demonizat grăsimile animale.

• **Consumul de omega-6 în creștere vertiginos —** Între 2023 și 2024, consumul global de ulei vegetal a depășit 200 de milioane de tone metrice, o creștere de peste opt ori față de 1961.[2,3] În SUA, uleiul de soia este alegerea principală, reprezentând peste 12 milioane de tone

metrice de consum anual de ulei comestibil.[4]

• **Raporturi distorsionate de grăsimi —** Din punct de vedere istoric, oamenii consumau cantități aproximativ egale de acizi grași omega-6 și omega-3 (1:1). Dietele moderne au modificat acest raport la 20:1, acidul linoleic (principalul omega-6 din uleiurile de semințe) reprezentând acum 25% din totalul caloriilor zilnice în dietele occidentale.[5,6]

• **Chronic inflammation and metabolic dysfunction —** Excess linoleic acid oxidizes easily, damaging cells and impairing mitochondrial function. This triggers chronic inflammation, a key driver of metabolic disorders like obesity, heart disease and Type 2 diabetes.[7]

• **Stored in body fat —** LA's half-life in human tissue is around 600 to 680 days, meaning it can take years to lower your body's linoleic acid levels even if you cut out seed oils today.[8]

For more insights on the risks of excess linoleic acid, check out "Linoleic Acid — The Most Destructive Ingredient in Your Diet." To learn more about how agricultural shifts impact diet and health, read "What Are the Side Effects of Glyphosate?"

## How Did Refined Sugars and Ultraprocessed Foods Hijack the Modern Diet?

Back in the day, sweet cravings were satisfied by whole, minimally processed foods like fruits and honey.[9] Industrialization changed that, turning sugar into an everyday staple — and ultraprocessed foods into a multibillion-dollar industry.

• **Surge in sugar consumption —** In 1822, Americans consumed in five days the same amount of sugar found in a single 12-ounce soda today. Now, the average American ingests 34 teaspoons of sugar daily (over 100 pounds per year).[10]

• **High fructose corn syrup (HFCS) domination —** HFCS replaced sucrose (table sugar) in many products and now accounts for about 8% of daily calories in the U.S. diet, despite not being available for home use.[11,12]

• **White flour vs. whole grains —** Traditional grains were minimally processed and fermented or soaked to improve nutrient availability. Modern white flour, often treated with pesticides and fortified with synthetic iron, digests quickly, causing blood sugar spikes.

• **Ultraprocessed foods and cravings —** Nearly 60% of total U.S. calories come from ultraprocessed items formulated to be "hyper-palatable," overriding natural fullness signals and promoting overconsumption.[13]

To understand why glucose is essential for your cells but can be harmful when consumed in excess, read "Glucose — The Ideal Fuel for Your Cells."

## What Environmental Toxins Are We Exposed to Today?

While our ancestors had minimal exposure to toxins, modern industry has unleashed tens of thousands of synthetic chemicals. These contaminants — from pesticides and plastics to pharmaceuticals — are nearly impossible to avoid.

• **Pesticides —** Over 1 billion pounds are sprayed yearly in the U.S.,[14] a 50-fold increase since the 1950s.[15] Glyphosate, the most widely used herbicide, is detectable in 80% of human urine samples.[16]

• **Microplastics —** Found in human blood, lungs, liver, placenta, heart, brain and even testicular tissue.[17] On average, people ingest a credit card's worth of plastic each week.[18]

• **Hormone disruptors —** Chemicals like bisphenol A (BPA) and phthalates interfere with estrogen and testosterone, contributing to declining sperm counts, earlier puberty and increased risk of hormone-related cancers.[19]

• **Pharmaceuticals in water —** Medications pass through wastewater treatment and end up in drinking water supplies. In some major U.S. cities, trace levels of antibiotics, mood stabilizers and hormones were found in tap water.[20]

For a deeper dive into toxic exposures and how to minimize them, see "Cellular Health Revolution — Unveiling Hidden Threats and Empowering Solutions."

## Are EMFs a Hidden Threat to Our Health?

**Wireless technology has brought us 5G, Wi-Fi and Bluetooth — along with exponentially higher exposure to electromagnetic fields (EMFs). While natural EMFs from the Earth are generally safe, artificial EMFs may pose risks.**

• **How EMFs affect the body —** EMFs can activate voltage-gated calcium channels (VGCCs), leading to the formation of peroxynitrite, a reactive free radical that damages cells, mitochondria and DNA.[21]

• **Neurological concerns —** High densities of VGCCs in the brain mean the nervous system is especially vulnerable.[22] Chronic EMF exposure may weaken the blood-brain barrier, allowing toxins to penetrate and spur neuroinflammation.[23]

• **Sleep disruption — EMFs reduce melatonin production, leading to poor sleep quality and circadian rhythm imbalances.[24,25]**

**Research is still emerging, but if you're experiencing unexplained headaches, fatigue or sleep issues, consider reducing EMF exposure by switching off Wi-Fi at night and using wired connections whenever possible.**

## Is Modern Living Making Us Move Less?

Physical activity used to be part of everyday life — from manual labor to walking as a primary means of transportation. Fast-forward to today's desk jobs, streaming services and food delivery apps, and you have a recipe for severe inactivity.

• **Alarming stats —** Only 24.2% of U.S. adults met both aerobic and muscle-strengthening guidelines in 2020.[26] Among high schoolers, just 23.9% reported 60 minutes of daily activity.[27]

• **Rising screen time —** Millennials often sit for over 60 hours weekly, splitting time between work, commuting and recreational screen use.[28]

• **Cutting PE in schools —** A mere 4% of elementary schools and 2% of high schools provide daily physical education year-round, and 22% have axed PE altogether.[29]

• **Health implications —** Physical inactivity is linked to obesity, heart disease, insulin resistance and more. An estimated 5 million deaths globally each year are attributed to insufficient physical activity.[30]

If you want a simple place to start, doing short bursts of movement (like walking, bodyweight exercises or stretching) throughout the day reduces health risks linked to sitting.

## Why Are We Sleeping Less Than Ever Before?

In 1910, the average American slept about nine hours each night.[31] With the introduction of electric light, late-night TV, shift work and smartphones, many people now view sleep as optional.

• **Sleep stats —** Teens are especially affected; up to 84% of U.S. high school students fail to get eight hours of sleep, according to the U.S. Centers for Disease Control and Prevention's (CDC) 2021 National Youth Risk Behavior Survey.[32]

• **Blue light exposure —** Devices like phones and tablets emit blue light that disrupts melatonin production. This affects sleep quality and overall circadian rhythm.[33,34]

• **Overwork and stress —** Cultural norms around "hustle" and productivity encourage burning the midnight oil.[35] Coffee becomes a crutch, further disrupting natural sleep cycles.[36]

• **Health consequences —** Chronic sleep deprivation is linked to increased obesity, insulin resistance, mood disorders, weaker immune function and even shortened lifespan.[37,38,39]

For tips on healthy sleep habits and circadian alignment, check out "Top 33 Tips to Optimize Your Sleep Routine."

## 5 Ways to Reclaim the Quality of Health That Used to be Normal

Our ancestors stayed healthy by default — unprocessed, nutrient-dense foods, consistent movement, minimal toxin exposure and rhythms aligned with daylight and darkness. Modern conveniences have made life easier in some ways but have undermined our physiology in others.

**1. Eat like your ancestors — Opt for whole foods, minimize seed oils and cut added sugar to restore a healthier omega-6 to omega-3 balance and stabilize blood sugar.**

**2. Move more, sit less —** Incorporate short movement breaks, resistance training and outdoor activities to support cardiovascular and metabolic health.

**3. Reduce toxins —** Buy organic when possible, filter your water, avoid plastics and seek out toxin-free household products.

**4. Limit EMF exposure —** Turn off unnecessary wireless devices at night, use wired internet and keep phones away from your body.

**5. Prioritize sleep —** Stick to a regular bedtime, reduce screen time before bed and create a dark, cool sleeping environment.

The goal isn't to abandon modern life but to leverage its benefits while keeping our bodies in sync with fundamental biological needs. By making small, consistent changes, you can nurture metabolic health, cellular energy and overall vitality.

## Top FAQs About Modern Living and Declining Health

**Q: Why did vegetable oils replace natural fats?**

**A:** Seed oils gained popularity in the 20th century due to industrial mass production and marketing campaigns against animal fats. As a result, they're cheaper to produce and easier to incorporate into processed foods, which led to a spike in omega-6 consumption and related health issues.

**Q: How much sugar do we really eat nowadays?**

**A:** The average American consumes about 34 teaspoons of sugar a day — over 100 pounds a year — far more than the minimal amounts typical in the 1800s. This skyrocketing intake plays a significant role in obesity, Type 2 diabetes and metabolic syndrome.

**Q: Which toxins are most concerning in modern life?**

**A:** Key offenders include pesticides like glyphosate, plastics (e.g., BPA, phthalates) and pharmaceutical residues in water. Many have hormone-disrupting effects and contribute to chronic diseases, from cancer to infertility.

**Q: What can I do about EMF exposure?**

**A:** Limiting or reducing exposure is best. Turn off Wi-Fi at night, use wired connections, keep phones away from your body and consider shielding devices if you're especially sensitive. Research is ongoing, but many experts recommend a precautionary approach.

**Q: Why is sleep so important, and how do I improve mine?**

**A:** Sleep is essential for everything from hormone regulation to cognitive function. To improve sleep, maintain consistent bedtimes, reduce evening screen time (especially blue light) and optimize your sleep environment (cool, dark and quiet).
*

Click the share button below to email/forward this article. Follow us on Instagram and X and subscribe to our Telegram Channel. Feel free to repost Global Research articles with proper attribution.

**Notes**

[1] Culinary Institute of America, Lard: A Fat History

[2] FAO, World agriculture: Towards 2030/2050

[3, 4] Statista, February 2024

[5] Nutrients. 2016 Mar 2;8(3):128

[6, 7, 8] Nutrients. 2023 Jul 13;15(14):3129

[9] Time, October 31, 2023

[10, 12] USDA Agricultural Research Service, The Question of Sugar

[11] The American Journal of Clinical Nutrition Volume 86, Issue 5, November 2007, Pages 1354-1363

[13] Johns Hopkins University, December 10, 2024

[14] USGS, Pesticides

[15] Journal of Agromedicine 12(1):67-75

[16] The Guardian, July 9, 2022

[17] J Glob Health. 2024 Aug 23;14:04179

[18] Journal of Hazardous Materials Letters Volume 3, November 2022, 100071

[19] Toxicology Reports Volume 13, December 2024, 101773

[20] American Council on Science and Health, January 15, 2021

[21] Environmental Research Volume 164, July 2018, Pages 405-416

[22] Journal of Chemical Neuroanatomy Volume 75, Part B, September 2016, Pages 43-51

[23] Bioimpacts. 2023 Dec 30;14(4):30064

[24] Radiat Prot Dosimetry. 2013 May;154(4):405-16

[25] Environmental Health volume 21, Article number: 72 (2022)

[26] CDC, NCHS Data Brief No. 443, August 2022

[27] CDC, Youth Risk Behavior Survey, United States, 2021

[28] Science Daily, November 5, 2024

[29] The Washington Post, June 5, 2022

[30] J Environ Public Health. 2020 Apr 1;2020:4283027

[31] Patient Safety and Quality: An Evidence-Based Handbook for Nurses

[32] CDC, Sleep in High School Students

[33, 36] Sleep Med Rev. 2015 Aug 28;28:69–85

[34] J Biol Rhythms. 2021 Dec 30;37(1):3–28

[35] Globalization, Human Rights and Populism 17 June 2023, pp 265–288

[37] Sleep Disorders and Sleep Deprivation: An Unmet Public Health Problem. (Extent and Health Consequences of Chronic Sleep Loss and Sleep Disorders)

[38] Biomed Rep. 2023 Sep 12;19(5):78

[39] Communications Biology volume 4, Article number: 1304 (2021)

Global Research is a reader-funded media. We do not accept any funding from corporations or governments. Help us stay afloat. Click the image below to make a one-time or recurring donation.

The original source of this article is Mercola
Copyright © Dr. Joseph Mercola, Mercola, 2025

**Comment on Global Research Articles on our Facebook page**

**Become a Member of Global Research**

Translate Website

*Articles by:*
**Dr. Joseph Mercola**

Declinare de responsabilitate: Conținutul acestui articol este responsabilitatea exclusivă a autorului/autorilor. Centrul de Cercetare a Globalizării nu va fi responsabil pentru nicio afirmație inexactă sau incorectă din acest articol. Centrul de Cercetare a Globalizării acordă permisiunea de a publica articole Global Research pe site-uri de internet comunitare, cu condiția ca sursa și drepturile de autor să fie menționate împreună cu un hyperlink către articolul original Global Research. Pentru publicarea articolelor Global Research în format tipărit sau în alte forme, inclusiv site-uri de internet comerciale, contactați: publications@globalresearch.ca

www.globalresearch.ca conține materiale protejate prin drepturi de autor, a căror utilizare nu a fost întotdeauna autorizată în mod specific de către deținătorul drepturilor de autor. Punem aceste materiale la dispoziția cititorilor noștri în conformitate cu prevederile „utilizării loiale", în efortul de a promova o mai bună înțelegere a problemelor politice, economice și sociale. Materialul de pe acest site este distribuit fără profit celor care și-au exprimat anterior interesul de a-l primi în scopuri de cercetare și educaționale. Dacă doriți să utilizați materiale protejate prin drepturi de autor în alte scopuri decât „utilizarea loială", trebuie să solicitați permisiunea deținătorului drepturilor de autor.

Pentru solicitări din partea presei: publications@globalresearch.ca


Copyright © 2005-2025 GlobalResearch.ca